

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2

KORF, M.G.

Effect of earthquakes on elastoplastic systems with a single mass.  
Trudy Inst. fiz. Zem. no.33. Vop. inzh. seism. no.9:87-91 '64.  
(MIRA 17:12)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2"

KORF, Mayor Isaakovich; PAYBUSOVICH, Moisey Grigor'yevich; BRONSHTEYN, L.A.,  
red.; MAL'KOVA, N.V., tekhn.red.

[Automotive passenger transportation costs and ways for lowering  
them] Sebestoimost' passazhirskikh avtoperevozok i puti ee  
snishchonija. Moskva, Nauchno-tekhn.izd-vo avtotransp.lit-ry, 1958.  
61 p. (MIRA 12:6)

(Transportation, Automotive--Cost of operation)

KORF, Mayor Isaakovich; FAYBUSOVICH, Moisey Grigor'yevich;  
EROLOV, Dmitriy Pavlovich; GAKHOVSKAYA, T.M., red.

[Tables for the computation of wages for automobile,  
bus, and truck drivers] Tablitsy dlja nachislenija za-  
rabotnoj platy shoferam. Izd.2., dop. Moskva, Trans-  
port, 1964. 266 p. (MIRA 17:6)

KORF, N., polkovnik; GAPON, I., polkovnik

Operations of a division in the desert. Voen. vest. '63 no.9:  
26-29 S '63. (MIRA 16:10)

(Desert warfare)

AID P - 4514

Subject : USSR/Engineering

Card 1/2 Pub. 11 - 12/12

Authors : Ukolov, G. A., V. N. Chernov and N. N. Korf

Title : Oxygen and Sand Cutting of Stainless Chromnickel and  
Two-Layer Steels.

Periodical : Avtom. svar., 2, 89-92, Mr/Ap 1956

Abstract : Because oxygen cutting with iron-rich fusing powder can-  
not be used for stainless steel or two-layer steel less than  
10 mm in thickness, several other shortcomings, a new method  
of cutting such steels has been developed. The authors  
describe the oxygen and sand cutting of stainless steels  
from 4 to 100 mm thick and two-layer steels up to 46 mm  
thick. The equipment used, as well as the sand required  
for the operation are also discussed. This new method of  
cutting steels has been put into use at the Ural Chemical  
Machinery Plant. The authors claim the improved efficiency

L 23463-65 EWT(m)/EWP(j) PC-4 RM

ACCESSION NR: AT50035:1

S/2681/64/000/0X1/0103/0125/2

AUTHOR: Korf, O. Ya.; Skudra, A. M.

TITLE: On generalized rheological models

SOURCE: AN LatSSR. Odeleniye fizicheskikh i tekhnicheskikh nauk. Voprosy dinamiki i prochnosti, no. 11, 1964, 103-125

TOPIC TAGS: rheological model, creep behavior, creep model, creep analysis, linear elastoplastic solid, rheological strain equation

ABSTRACT: Rheological models are used in phenomenological description of time-dependent behavior of materials without regard to the causes producing these phenomena. Simple models for qualitative creep-analysis problems show certain inconsistencies which limit their application: the creep curves of materials under investigation must be simple exponential curves, no residual creep strains should remain after unloading, and under constant stress the instant

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ACCESSION NR: AT5003521

of creep beginning is uncertain. In order to remove these incongruities, a further development of the theory of rheological models is presented in the article. The model of a linear standard solid is generalized by introduction of time-dependent coefficients of viscosity and internal friction. A model which comprises the elements describing the rheological creep behavior and incomplete strain relaxation after unloading is constructed. Equations are derived which describe the rheological properties of a linear elastoplastic solid characterized by such quantities as instantaneous and regular elasticity moduli, and time-dependent functions of relaxation and internal friction. A rheological equation of the state of strain of a solid is derived which contains six coefficients associated with the above quantities; the method of determining these coefficients is given.

Orig. ext. has 11 figures and 49 formulas.

[VK]

ASSOCIATION: none

SUBMITTED: 00

NO REF SovE 024

Card 2/2

ENCL: 00

SUB CODE: AS

OTHER: 011

ATD PRESS: 3174

KORF, S.I., fel'dsher (L'vov)

Treating dyshidrotic and intertriginous epidermophytosis.  
Fel'd. i akush. 22 no.1:36-37 Ja '57 (MLRA 10:4)  
(DERMATOMYCOSIS)

KACHUR, M.B.; KORF, S.S. (Fergana)

Some clinical features of influenza caused by viruses A<sub>1</sub> and A<sub>2</sub>.  
Klin.med. 37 no.1:140 Ja '59. (MIRA 12:3)  
(INFLUENZA, manifest.  
A<sub>1</sub> & A<sub>2</sub>, clin. features (Rus))

KORF, V.

Economic aspects of conversions. p. 149. (SBORNIK RADA LESNICTVI. Praha) (Vol. 30,  
No. 2, Feb. 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

KORF, Vaclav, prof., inz., dr., ScDr.

National Conference on Gradual Shelterwood Cutting in Kestelec  
nad Cernymi Lesy. Les cas 9 no.4/5:263-266 '63.

KORF, Vaclav, prof., inz., dr., ScDr.

Basic theoretical problems of forestry in the gradual  
Shelterwood cutting system. Les cas 9 no.4/5:313-328  
'63.

1. Lesnicka fakulta, Vysocka skola zemedelska, Praha.

KORF, Vaclav, prof, inz., dr., Dr.Sc.

Commemorating the 60th birthday of professor Jan Stejskal.  
Vestnik vyzk zemedel 9 no.9:460 '62.

KORF Ya. A.

UVAROVA, T.V.; SALDUNOVA, V.M.; KORF, Ya.A.

Mikoyan Food Combine in Moscow. Kons. i ov. prom. 12 no.11:13-17  
N '57. (MIRA 11:1)

1. Moskovskiy pishchevoy kombinat imeni A.I. Mikoyana.  
(Moscow--Canning and preserving--History)

LEVIN, B.I.; ROZENBERG, V.M.; YAKOVLEV, P.A.; KORF, Z.G.; KULYGIN, B.A.;  
PETROV, G.I.

Unification of structures of sea and river mooring installations.  
Transp. stroi. 15 no.9:39-42 S '65. (MIRA 18:11)

1. Gosudarstvennyy preisvodstvennyy komitet po transportnomu  
stroitel'stvu SSSR (for Levin). 2. Gosudarstvennyy institut  
projektirovaniya i issledovaniya na rechnom transporte (for Yakovlev,  
Korf). 3. Gosudarstvennyy projektno-konstruktorskiy i nauchno-  
issledovatel'skiy institut morskogo transporta (for Kulygin,  
Petrov).

YAKOVLEV, P.A., SOLOV'YEV, I.V., DENISOWICH, P.A., POMERANTSEV, V.N.

KORF, Z.G.

Loading and unloading equipment in the river ports of the USSR.

Report submitted to the Conf. on the Application of Science and Technology  
for the Benefit of the Less Developed Areas.  
Geneva, Switzerland      4-20 February 1963

KORFEL, Zdzislaw

A rare variety of the symmetric sternal muscle "musculus sternalis". Folia morphol 21 no.1:47-50 '62

1. Zaklad Anatomii Prawidlowej Czlowieka Akademii Medycznej w Bielymstoku; kierownik: prof.,dr. med. T. Dzierzykray-Rogalski.

KORFOVOZOV, G.

KORFOVOZOV, G. When working with the cost account. p. 8. Vol. 11., no. 11.  
Nov. 1956. KOOPERATIVNO, ZEMEDELIE. Sofiia, Bulgaria.

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

KORFONOZOV, G.

Dispatcher service in the machine-tractor stations; experience of the machine-tractor station in Gorna Oryakhovitsa. p.5.  
(MASHINIZIRANO ZEMEDELIE, Vol. 8, no. 6, June 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Unclassified

KORFONOV, N.

The Way How the Enterprises of the Tanning and Rubber Industry Are  
Working according to the Call of the 25 Foremost Enterprises. Leka Promishlenost  
(Light Industry), #9:37:Sep. 1955

KORFONOZOV, N.

First successes from the appeal of the front-ranker enterprises. p.27.  
(LEKA PROMISHLENOST, Vol. 6, no. 3, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Unclassified

KORFOMOZOV, N.

"The workers of the Ernst Thalmann Textile Factory fulfill the appeal  
promises with honor."

p. 29 (Leka Promishlenost, Vol. 6, no. 6, 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

KORFY, Lorand, dr.

Organization of the work of the public health - epidemiological center (KJAL) in Heves county. Nepegeeszsegugy 37 no.4:107-109 Apr 56.

1. Kozlemeny a Heves megyei kozegeszsegugyi-jarvanyugyi allomasrol (igazgato-foorvos: Korfy, Lorand dr.)

(PUBLIC HEALTH

in Hungary, sanitary-epidemiol. center in Heves county, organiz. (Hun))

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CIA-RDP86-00513R000824620016-2

KORGÀ, L.

Farmers of the village cooperative deliberate, p. 2. (ROLNIK SPOLDZIELCA, Warszawa,  
Vol. 8, no. 7, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 43 Jan. 1955,  
Uncl.

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CIA-RDP86-00513R000824620016-2"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2

KURGA, L.

Women's sections in village agricultural cooperatives, p. 2. (ROlnIK SPOLDZIELCA,  
Warszawa, Vol. 8, no. 9, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 2, Jan. 1955,  
Uncl.

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CIA-RDP86-00513R000824620016-2"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2

KORGA, L.

Warszawa

Competition in gaining members, p. 2. (ROLNIK SPOLDZIELCA, Vol. 8, no. 11, Mar. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,  
Uncl.

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CIA-RDP86-00513R000824620016-2"

KORGA, L.

Citizen Dabal teaches self-government. p. 2; ROLNIK SPOLDZIELCA.  
(Centrala Rolnicza Spoldzielni "Samopomoc Chlopska"); Vol. 8, no. 23,  
June 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,  
Vol. 4, No. 12, December 1955.

Combusting paraffin in the production of crude oil. I. I.  
Kurpaev, Neftegaz Khimiches 28, No. 10, 27-38  
(1953).—The following methods are discussed: (1) blasting, by lowering the charge to the bottom of the hole; (2) expansion of the hole; (3) use of solvents such as gasoline, C<sub>6</sub>H<sub>6</sub>, kerosene and crude oil; (4) heating with superheated steam; (5) heating by circulating hot crude oil or by lowering chemicals producing heat on being dissolved, such as Ca carbide or NaOH; (6) burning of a combustible spray. (Gorner-Leyden process). A. A. R.

GAZIYEV, G.N.; KORGANOV, I.I.; ABRAMOVICH, M.V., redaktor professor;  
UDALYY, A.M., tekhnicheskiy redaktor

[Exploitation of oil fields] Eksploatatsiya neftianykh mestozhdenii. Baku, Gos.nauchno-tekhn; izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie. Pt. 1. 1950. 384 p.  
(oil fields) (MLRA 8:10)

GAZIYEV, Grigoriy Nikitich [deceased]; KORGANOV, Iosif Ivanovich;  
ORUDZHEV, S.A., kandidat tekhnicheskikh nauk, redaktor; UDAL'YI,  
A.M., redaktor.

[Exploitation of oil fields] Eksploatatsiya neftianykh mestorozhdenii.  
Baku, Azerbaidszhanskoe gos. izd-vo neftianoi i nauchno-tehnicheskoi  
lit-ry. Pt.2. 1955. 685 p.  
(Petroleum industry)

KORGANOV, I.I.

Using isotopes for studying oil field flooding. Azerb. neft.khoz.  
35 no.7:24-26 Jl '56. (MLRA 9:12)  
(Oil field flooding)  
(Radioisotopes--Industrial applications)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2

KORGAROV, I.I.; ASHIMOV, M.A.; GASELOVA, D.I.; MAMPOVA, M.A.

Effect of the detergent azolate on the oil-displacing efficiency of  
sea water. Izv. AN Azerb.SSR no.9:21-34 S '57. (MIRA 10:9)  
(Surface-active agents) (Sea water) (Petroleum engineering)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2"

GORGOV, N. Ya.

"Studies of the Electrophysiological Activity of the Brain During an Experimental Infectious Collapse." Cand Med Sci, Rostov State Medical Inst, Rostov-na-Donu, 1954. (RZhBiol, No 3, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (1<sup>st</sup>)

KOVALENKO, P.P.; TREGUBOV, G.I.; BAZHENOV, I.S.; KORGANOV, N.Ya.

Organized forms of work of medical research personnel in Rostov-on-Don in social principles. Zdrav. Ros. Feder. 4 no.6:17-21 Je '60.  
(MIRA 13:9)

1. Iz Rostovskogo-na-Donu gosudarstvennogo meditsinskogo instituta  
(dir. - prof. P.P. Kovalenko).  
(ROSTOV-ON-DON—MEDICAL CARE)

KORGANOV, Ya. N.

191T105

USSR/Medicine - Pharmaceuticals

Mar 51

"Therapeutic Use of the Drug 'RD,' " Prof Ya. N.  
Korganov

"Nevropatol i Psikiat" Vol XX, No 3, p 88

Short summary on author's lecture at the 1949 Session of the Rostov Soc of Neuropathologists and Psychiatrists. "RD" has been used not only against chorea, but also against neurosyphilis. Results were positive. The drug is well tolerated by the patients, and its toxicity is slight. Its use is recommended.

191T105

KORGANOFF, Y.-N.  
KORGANOV, Ya.N.

#Treatment of neuroinfections with 'preparation RD' ("ussian text) KLIN. MED. (Mosk.)  
1953, 31/8 (72-73)

'Preparation RD' was originally isolated from the lipid fraction of diphtheria bacilli. This substance is a mixture of at least 3 higher fatty oxy-acids and is related to cerebrosides. It is yellowish, waxy in appearance and possesses some antibacterial properties against tb and leprosy bacilli. A total of 66 patients with epidemic encephalitis, infectious cerebral palsy, neurosyphilis, and infectious polyneuritis, were treated. Daily i.m. injections of 1.0 ml. of 2 % solution were given to patients over 30 days. The injections, which were painful, were replaced by oral administration of 3 tablets daily, each containing 0.01 g. pure substance. From 5 to 150 tablets were given in all. It was concluded that the preparation RD is undoubtedly beneficial in acute infections of the nervous system, especially in infectious palsy. Early administration of RD was also found of benefit in neurosyphilis and in infectious polyneuritis. In chronic diseases of the nervous system the results were negative.

Anigstein - Galveston (II,2,8)

SO: Excerpta Medica, Section II, Vol. 7, No. 12

Chronic Nervous Diseases Rostov Med. Inst.; Clinical Dept. of  
Nervous Diseases Cent. City Hosp., Rostov-on-Don

БОДУНОВ, И.Н.; ДРОГИЧАВА, И.Н.

Role of cranial trauma in the etiology of cerebral tumors. Zhur.nevr.i  
psikh. 53 no.5:350-351 My '53. (MLRA 6:5)

1. Kafedra nervnykh bolezney i neyrokhirurgii Rostovskogo meditsinskogo  
instituta.

2. Klinicheskoye otdeleniye nervnykh bolezney pri Tsentral'noy gorodskoy  
bol'nitse. (Brain--Tumors) (Head--Injuries)

1. KORGANOVA, A. N.; SKUIN', YE. YA.
2. USSR (600)
4. Penicillin - Therapeutic Use
7. Use of penicillin in a children's psychiatric clinic. Zhur. nevr. i psikh. 52 no. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

KIRILLOVA, Z.A., nauchnyy sotrudnik; KORGANOVA, A.N., kandidat meditsinskikh nauk; SKUIN', E.Ya., kandidat meditsinskikh nauk; YEDOTOV, D.D., dozent, direktor; SIMSON, T.P., professor, zaveduyushchiy detskim otdelom Gilyarovskiy, V.A., deyatvitel'nyy chlen Akademii meditsinskikh nauk, SSSR nauchnyy rukovoditel'.

Results of electric sleep therapy in a children's psychiatric clinic. Vop. pediat. 21 no.2:18-21 Mr-Apr '53. (MLRA 6:6)

1. Akademiya meditsinskikh nauk SSSR (for Gilyarovskiy). 2. Nauchno-issledovatel'skiy institut psichiatrii Ministerstva zdravookhraneniya SSSR. (Sleep) (Psychoses)

1. KORGANOVA, A. N., SIMSON, T. P.
2. USSR (600)
4. Brain - Inflammation
7. Characteristics of the higher nervous function in the dynamics of the course of rheumatic encephalitis in children. Zhur. nevr. i psikh. 53, no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KORGANOVA, A.N.

Aminazine therapy for adolescents at a psychiatric clinic;  
preliminary report. Zhur.nevr. i psikh. 56 no.7:567-570 '56.  
(MIRA 9:9)

1. Institut psikiatrii (dir. dotsent D.D.Fedotov) Ministerstva  
zdravookhraneniya SSSR, Moskva

(CHLORPROMAZINE, therapeutic use,  
ment. disord. in adolescents (Rus))

(MENTAL DISORDERS, therapy,  
chlorpromazine in adolescents (Rus))

(ADOLESCENCE, diseases,  
ment.disord., ther., chlorpromazine (Rus))

USSR/Pharmacology. Toxicology. Tranquilizers

V

Abs Jour : Ref Zhur - Biol., No II, 1958, No 51922

Author : Korganova A.N.

Inst : -

Title : Treatment of Children and Adolescents with Aminazine

Orig Pub : V. sb.: Vopr. psikiatrii, Vyp 2, M., 1957, 60-63

Abstract : No abstract

Card : 1/1

KORGANOVA, A.N.

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CIA-RDP86-00513R000824620016

Prevention of recurrences of schizophrenia in children and  
adolescents. Zhurn.nevr.i psikh. 60 no.7:901-902 '60.

(MIRA 14:1)

1. Institut psikiatrii (dir. - prof. D.D. Fedotov) AMN SSSR,  
Moskva.

(SCHIZOPHRENIA)

KOIGANOVA, L.M.

Gigantic sarcoma of the round ligament of the uterus. Akush.  
i gin. 33 no.6:94-97 N-D '57. (MIRA 11:3)

1. Iz prozektury (zav.-prof. Sh.I.Krinitkiy) 1-y Gorodskoy  
bol'nitsy Rostova-na-Donu.

(UTERUS NEOPLASMS, case reports  
gigantic sarcoma of round ligament)  
(PELVIC SUPPORTING STRUCTURES, neoplasms,  
round ligament giant sarcoma (Rus)  
(SARCOMA, case reports,  
round ligament, giant tumor (Rus)

MAKUKINA, A.M.; KORGANOVA, N.N.; FREML', V.B., prof. rukovoditelei' raboty

Affect of repeated addition of the culture medium on the activity  
of chlortetracycline and the morphology of LSB-2201 *Aureofaciens*.  
Ferm. i spirt. prem. 31 no.4:17-20 '65. ('MIRA 18:5)

J. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i  
spirtevoy promyslennosti.

L 2955-66 EWT(1)/EWA(h)

ACCESSION NR: AP5021435

UR/0146/65/008/004/0031/0935  
621.316.721

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8

AUTHOR: Kulikovskiy, L. F.; Korganova, O. G.

TITLE: Current and voltage stabilizers with weight-type reference element

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 4, 1965, 31-35

TOPIC TAGS: voltage regulator, current stabilization, photoresistor

ABSTRACT: The authors describe the operation of the dc voltage stabilizer shown in fig. 1 of the Enclosure. The supply voltage  $U_{in}$  is fed to the input of a bridge made up of the two resistors  $R_1$  and  $R_2$  and the two photoresistors  $F_1$  and  $F_2$ . This bridge operates in unbalanced conditions. Current  $I$  flows through the load circuit and frame 1 of a permanent-magnet converter, creating torque. An opposing moment is created by weight 2 which is fastened directly to one side of the frame. The maximum angle of rotation of the frame is  $0.05^\circ$  which is determined by limiters 3, so that the counter-torque is a constant value. If the equilibrium of the system is upset by a change in  $U_{in}$  or  $R_{load}$ , mirror 4 is tilted and redistributes the

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ACCESSION NR: AP5021435

light flux from illuminator 5 between photoresistors  $F_1$  and  $F_2$  in such a way that the current  $I$  is brought back to the original value and equilibrium is restored. The stabilizer operates reliably between 80 and 320 volts with a stabilizing current (without amplification) of 5 ma, a load resistance of  $1\text{K}\Omega$ , and stabilization factor of 5260. The relative error with a voltage change from 8 to 320 volts is 0.05%. If the permanent-magnet converter is replaced by an electrodynamic converter, an ac stabilizer is obtained which is just as accurate as the dc version and does not distort the waveform. Orig. art. has: 2 figures, 9 formulas.

ASSOCIATION: Kuybyshevskiy politekhnicheskiy institut im. V. V. Kuybysheva (Kuybyshev Polytechnical Institute)

SUBMITTED: 04Aug64

ENCL: 01

SUB CODE: ES

NO REF SOV: 004

OTHER: 000

Card 2/3

L 2955-66

ACCESSION NR: AP5021435

ENCLOSURE: 01

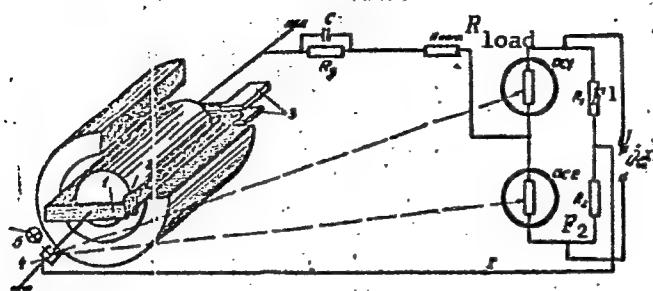


Fig. 1. Schematic diagram of a dc regulator with a weight-type reference element.

Card 3/3 Md.

USSR/Cultivated Plants - Fodders.

M-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91704

Author : Korgas, L.

Inst : Estonian Scientific Research Institute of Agriculture  
and Amelioration.

Title : Growing an Alfalfa-Red Clover Mixture.

Orig Pub : Sots. pollumajandus, 1957, No 12, 538-539.

Abstract : At the Kuziku experimental base of the Estonian Scientific Research Institute of Agriculture and Amelioration, experiments were made for a number of years on litter and deep sod soils of varying thickness. Several varieties of alfalfa were used in the experiments as well as late ripening and early ripening clover. The use of both components produced better results in the shallow litter soils. In biennial hay mowing, alfalfa and clover should be

Card 1/2

60

BOGOVSKI, P., red.; KASK, M., red.; KORGE, K., red.; LOOGNA, G., red.;  
REIMAN, A., spets. red.; PARN, A., red.; VAHTRE, I., tekhn. red.

[Manual on hygiene] Tervishoiu kasiraamat. Tallinn, Eesti riiklik  
kirjastus. Vol. 1961. 899 p.  
(HYGIENE) (MIRA 15:5)

REIMAN, A., spets. red.; BOGOVSKI, P., red.; KASK, M., red.;  
KORGE, K., red.; LOOGNA, G., red.; PARN, A., red.;  
VAHTRE, I., tekhn. red.

[Manual on hygiene] Tervishoiu kasiraamat. Tallin, Eesti  
riiklik kirjastus. Vol.2. 1962. 892 p. (MIRA 16:7)  
(HYGIENE)

Korger, M.

\*Optimum conditions for dyeing ceramics used for electric insulators.

p. 113 (Sbornik, No. 1, 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958

KORGER, M.

Drying ceramic products of composite geometrical shapes.  
Stek.i ker. 17 no.2:42-43 P '60. (MIRA 13:6)

1. Chekhoslovatskiy gosudarstvennyy issledovatel'skiy  
teplotekhnicheskiy institut.  
(Ceramics--Drying)

KORGER, Milan, inz.; KRIZEK, Frantisek, inz.

Determining the coefficient of mass transfer from a plate in longitudinally flown medium by the naphthalene sublimation method. Zdravot tech 7 no. 2:64-71 '64.

1. State Research Institute of Thermal Technology, Prague.

STRACH, L.; KORGER, M.; CHOC, M.

Drying research at the Czechoslovak State Research Institute for Heat  
Engineering. Acta techn Hung 40 no.3/4:359-382 '62.

1. Staatliches Forschungsinstitut fur Warmetechnik, Praha.

CZECHOSLOVAKIA

KORGER [Affiliation not given]

" First National Conference on Drving Techniques in the Textile Industry "

Zdravotni Technika a Vzduchotechnika, Prague, Vol 6, №2,63,  
pp 92-93.

Abstract: The conference has been organized by the Commission for Public Health Technology and Air Conditioning of the Czechoslovak Scientific and Technological Society in cooperation with the Society's plant section "Wool Association" on 6 - 8 June, 1962 in Brno with the purpose of popularizing achievements in the research and development of drving systems in the textile industry among designers of this type equipment.

1/1

KORGEROVA, Jitka

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Pleteme a hackujeme. (Knitting and Crocheting. illus.) Prague, SZN, 1957,  
39 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 725.

5(4)  
AUTHORS:

Palm, V. A., Kõrgesaar, A. O.

SOV/20-127-2-40/70

TITLE:

On the Problem of the Mechanism of Reaction Between Alcohols  
and Halogen Hydracids

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 2, pp 380-383  
(USSR)

ABSTRACT:

To clarify the reaction mentioned in the title, an investigation was made of the chlorination of absolute ethanol as well as of two different aqueous ethanol solutions in the temperature range 100 - 140°C. Table 1 gives the values of the molecular constant  $k_1^o$  of the reaction rate for HCl concentrations  $> 0.1 \text{ mol/l}$ , table 2 the values for  $\text{HCl} < 0.1 \text{ mol/l}$ . Reaction is monomolecular at  $\text{HCl} > 0.1 \text{ mol/l}$ . With  $\text{HCl} < 0.1 \text{ mol/l}$  the order of reaction rises. Table 3 shows the electrical conductivity of the HCl solutions in absolute ethanol at 101° in a concentration range of from  $3.2 \cdot 10^{-4}$  to 0.5 mol/l. Proceeding from C. N. Hinshelwood's assumption (Ref 4) that in slow reaction stages dehydration of ion pairs occurs, the reaction constant  $k_1$  for

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On the Problem of the Mechanism of Reaction Between  
Alcohols and Halogen Hydracids

SOV/20-127-2-40/70

low HCl concentrations is computable according to the following formula based on the dependence of the concentration of the ion pairs on the HCl concentration:  $k_1 = k_1^0 \frac{1 - \lambda/\lambda_\infty}{1 - \lambda_0/\lambda_\infty}$  (5).

Herein,  $\lambda_0/\lambda_\infty$  is the mean value of the dissociation degree of the ion pairs in the concentration range of HCl, in which  $k_1^0$  was measured. As is shown in table 2, the values obtained with (5) are in good agreement with experimental data. This confirms Hinshelwood's hypothesis. Table 1 reveals that water added to ethanol inhibits chlorination. This is explained by the inhibiting effect of basic additions to the reaction of acid catalysis. The protonized particles (ethoxonium ions) enter reaction with water, involving a drop in their concentration and consequently also of the reaction rate. The following equilibrium is brought about:  $H_3O^+ + C_2H_5OH \rightleftharpoons C_2H_5OH_2^+ + H_2O$ . The concentration constant of this equilibrium was measured by means of p-nitroaniline as indicator in the temperature range of from 15 to 45° in 96.6% ethanol. The values of K obey to the

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On the Problem of the Mechanism of Reaction Between  
Alcohols and Halogen Hydracids

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equation  $\lg K = 7.67/4.574 - 5109/4.574T$  (?). The values extrapolated therefrom for the temperature range  $110 - 130^\circ$  (Table 4) are in good agreement with experimental data. If dehydration of the ion pairs is the stage limiting the reaction rate, the reaction between HBr and ethanol is expected to occur more quickly in consequence of the high nucleophilic nature of Br<sup>-</sup>. This is confirmed by provisional data. The authors thank the student L. Ploom for assistance in the experimental part. There are 4 tables and 9 references, 3 of which are Soviet.

ASSOCIATION: Tartuskiy gosudarstvennyy universitet (Tartu State University)

PRESENTED: March 5, 1959, by V. N. Kondrat'yev, Academician

SUBMITTED: March 3, 1959

Card 3/3

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2

KORGHAGIN, V.B.; KOROBITSKAYA, A.A.

Determination of kanamycin in culture medium fluid. Antibiotiki  
8 no. 5&422-425 My'63 (MIRA 17:3)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2"

KORGIN, V.A.

Mechanism of the setting of resol resins. G. I. Slonimskii,  
V. A. Kargin, and L. I. Golubenkova [Zhur. Akad. Nauk SSSR,  
1955, no. 311-314]. The constitution of resol, resitol, and resite  
resins is discussed on the basis of studies of their mechanical and  
 rheological properties. Between 120° and 200°,  $\ln E_0 = \ln 24 +$   
2010/T, where  $E_0$  = equilibrium modulus of elasticity for resite  
resin. R.C. MURRAY.

KORZUEVA I

19

6

✓ A single-channel time analyzer for fast particle spectrometry by the time-of-flight method in the range of the millidoseconds. N. Martalogx, F. Tsint, R. Dumitrescu, L. Korzueva, and M. Molya. *Riv. phys., Acad. rep. populaire Roumaine* 4, 457-74 (1960) (in Russian). — The

scheme and properties of an analyzer based on the differential coincidence method to obtain high efficiency  $\epsilon$  and short resolving time  $r$  are described in detail.  $r = 2.5 \times 10^{-11}$  sec. and  $2.1 \times 10^{-12}$  sec. with  $\epsilon = 100\%$  were obtained for pulses const. in shape and amplitude, produced by specified setups. For fluctuating pulses at the output of an RCA 5819 photomultiplier tube collecting the flashes of a stilbene scintillator, irradiated by a Po-Be source,  $r$  was  $(4.4-4.8) \times 10^{-12}$  sec. with  $\epsilon \sim 80\%$ , and  $(2-2.2) \times 10^{-12}$  sec. with  $\epsilon \sim 55\%$ .  $r$  for pulses from Zn<sup>65</sup> was  $(3.3-4) \times 10^{-12}$  sec. with  $\epsilon \sim 90\%$ . The time-of-flight method, the usual schemes for fast coincidence analysis, and the short resolving time techniques are discussed and elucidated. 23 references.

S. Santoli

1/1

bca

KORGUL, Zenon, mgr., inz.

Classification survey of ships electrotechnical equipment. Bud  
okretowe Warszawa 6 no.11:354-356 '61.

1. Polski Rejestr Statków.

(Electricity on ships)

BOGOLYUBOV, B. P., prof.; YUMATOV, B. P., dotsent; KHODINOV, A. S.,  
gornyy inzhener; GRIGORYANTS, E. A., inzh.; KORGUN, I. K.,  
inzh.; KURKOV, P. A., inzh.; YAKIMENKO, N. D.

Determination of the thickness of roofs in open-cut mining of  
areas where there are old underground workings. Gor. zhur.  
no.11:21-23 N '62. (MIRA 15:10)

1. Moskovskiy institut stali i splavov (for Bogolyubov, Yumatov,  
Khodinov). 2. Noril'skiy gorno-metallurgicheskiy kombinat  
(for Grigoryants, Korgun, Kurkov, Yakimenko).

(Nikopol' region—Mining engineering)

MAGAT, A., MUDr; KORHON, M., MUDr

Experiences with colostrum pregnancy tests. Cas.lek.cesk. 91  
no.39:1126-1128 26 Sept 52.

1. Z gynekologicke-porodnickeho oddelenia OUMZ - okresnej nemocnice  
v Humennom.

(COLOSTRUM,  
pregn. test)  
(PREGNANCY TESTS,  
colostrum test)

NEJEDLO, Veroalav; NOVAK, Jan; KORHON, Miloslav

Results of surgical therapy of laryngeal carcinoma and the influencing factors. Cesk. otolar. 7 no.6:368-376 Dec 58.

1. ORL klinika MU , Hradec Kralove, prednosta prof. MUDr. Jan Hybase.  
Patologicko-anatomicky ustav MU, Hradec Kralove, prednosta prof. MUDr.  
Antonin Fingerland. V.M., ORL klinika Mu, Hradec Kralove.

(LAHYK, neoplasms,  
surg., poston, results & influencing factors (Cx))

KORHON, M.

KOPECHNY, J.; KORHON, M.

Endocardial fibroelastosis. Cesk. pediat. 13 no.5:432-437 5 June 58.

1. Patologickoanatomicky ustav VIA J. Ev. Purkyne v Kradci Kralove,  
prednoosta prof. Dr. Ant. Fingerland.

(ENDOCARDIAL FIBROELASTOSIS, in inf. & child  
pathol. & case reports (Cz))

MIHULA, A.; KORHON, M.

Effect of glucocorticoids on implanted growing cartilage. Acta  
chir.orthop.traum.cech. 27 no.4:309-314 Ag'60.

1.Ortopedicka klinika VLA JEvP v Hradci Kralove, prednosta prof.  
dr. Jaroslav Vavrdá Patolog.-anatom. ustan VLA JEvP v Hradci Kralove,  
pred. prof.dr. Ant. Fingerland.

(ADRENAL CORTEX HORMONES pharmacol)  
(CARTILAGE transpl)

PETRLE, M.; SKORPIL, J.; KORHON, M.

Block of both Tawara's node branches. Cas.lek.cesk. 99 no.10:  
298-302 4 Mr '60.

1. I. interni klinika v Hradci Kralove, prednosta prof. MUDr.  
J. Rehor. Interni oddeleni OUHZ Vyseke Myto, prednosta MUDr.  
J. Skorpil. Pat-anat. ustav v Hradci Kral, prednosta prof.  
MUDr. A. Fingerland.

(HEART BLOCK case reports)

FIALA, O.; HROUT, V.; KORHON, M.

Functional bone biopsy in the differential diagnosis of desorptive processes. Cas. lek. cesk. 99 no.11:339-345 11 Mr '60.

1. Ortopedicka klinika lekarske fakulty MU v Hradci Kralove, prednosta prof. MUDr. J. Vavrdy. Patologickoanatomicky ustav lekarske fakulty MU v Hradci Kralove, prednosta prof. Dr. Sc. MUDr. A. Fingerland.  
(BONE DISEASES diag.)

Karlov, M. (nr)

Bratislava, Slovak Republic

Country: Czechoslovakia

Academic Degrees: Dr.

Affiliation: Director of VUCM [presumably Vojensky ustanov pro choroby plich; Military Hospital for Pulmonary Diseases] in Nová Paluška.

Source: Prague, Morality v Cholerizse a v Penesach Plichich, No 4, Apr 61, pp 262-270.

Date: "Open Nekaled Tuberculous Cavities"

Co-authors:

KARLOV, M., Dr. Chief of Pathology Department (patologicko-anatomické oddelení) of the Military Hospital (Vojenská nemocnice) in Lučenec.

KOURANT, I., No II Surgery Clinic (II. chirurgická klinika) in Bratislava. Chief academician K. JAKOŠ.

KORHON, M.



5/2

KORHON, Milos

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Department of "urology and Pathological Anatomia of Army Hospital  
(Neurologicka a patologickoanatomicke oddeleni vojenske nemocnice),  
Source: Ruzomberok.

Prague, Prakticky Lekar, Vol 41, No 10, 1961, pp 458-463.

Data: "Hypophyseal Insufficiency Following Delivery. A Clinical-Anatomical  
Contribution to the Differential Diagnosis of Comatoses."

Authors: PREC, Antonin,

KORHON, Milos

KORHONEN, M.

1. Professor Vladimir RUMYANTSEV, MD and Doctor of Sciences, is fifty, "alumnus" of SGU.

2. Postoperative Complications and After-Treatment in Patients Having Undergone an Operation Using Extracorporeal Circulation," by K. V. RUMYANTSEV, I. POGORELOVA, T. VASIL'YEV, M. SOKOLOV, V. SOLODOVNIKOVA, M. V. SOKOLOV, corresponding member of the USSR Academy of Medical Sciences, professor of General Surgery (Ural State University) in Yekaterinburg (see "Ural State University" in President's Index by Professor A. N. GOROKHOV) and corresponding member of the USSR Co-operative Academician N. G. Chichkov (Academy of Sciences of the USSR) (see "Ural State University" in President's Index by Professor A. N. GOROKHOV), of the Orthopaedic Clinic (Sverdlovsk Oblast) at the Medical Faculty of Ural State University (see he 21 in Sverdlovsk) 535-536 (Russian summary).

3. "Operative Problems in the Treatment of Bone Tumors and Sarcomas Among Children," by V. V. SVERDLOV, chief (prosector) and corresponding member of the USSR Co-operative Academician N. G. Chichkov (see "Ural State University" in President's Index by Professor A. N. GOROKHOV) at the Medical Faculty of Ural State University (see he 21 in Sverdlovsk) 535-536 (Russian summary).

4. "Non-Specific Observations at the Child Hospital," by E. V. TAKHMAN, of the 1st City Hospital (see he 21 in Novosibirsk) headed by professor E. GANZINA 536-539 (English summary).

5. "On the Problem of Deteriorated Implementation of Autologous Transfusions at the End of Increasing Venous Blood Flow," by I. V. TROFIMOV, of the Surgery Clinic at the Medical Faculty of P. I. Novosibirsk State University (Glinka Institute of Medical Sciences) (see he 21 in Novosibirsk) in Novosibirsk; editor: professor J. BAKHMETOV, MD 539-549 (English summary).

6. "On the Problem of Implementation of the Radiation Treatment of Malignant Gliomas According to the Radiation Department of Moscow University Hospital in the Large," by M. V. VITENBERG, I. V. CHALINOV, I. V. KORNEL' and M. V. CHALINA, from the Radiation Department of Pathological Anatomy (Pathological Anatomy Bureau) of MGU (Moscow State University) (Glinka Institute of Medical Sciences) in Moscow, headed by doctor V. V. VAGANOV, MD, the Surgery Clinic (Glinka Institute) or MGU in Moscow, headed by professor D. N. RUMYANTSEV, MD and Doctor of

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KORHON, M.; KVETENSKY, J.

Fibrosis of the parietal endocardium. Cas.lek.cesk 101 no.3:81-84  
19 Ja '62.

1. Patologickoanatomicke oddeleni Vojenske nemocnice v Ruzomberku,  
prednosta MUDr. M. Korhon. Interni oddeleni Vojenske nemocnice v  
Ruzomberku, prednosta MUDr. R. Kubernat.

(ENDOCARDIUM dis)

KORTON, NIKOS (MD.)



60

KORHON, M.; HALAK, O.; CHALUPOVA, E.; KOSTOLNY, I.; CHALUPA, M.

On the problem of the indication of residual fibrocaseous tuberculous  
beds in the lung following resection therapy. Bratisl. lek. listy 42  
no. 9: 569-574 '62.

J. Z patologickoanatomickeho ustavu Palackeho University v Olomouci,  
prednosta doc. MUDr. V. Valach, z chirurgicke kliniky Palackeho Uni-  
versity v Olomouci; prednosta prof. MUDr. Vl. Rapant, Dr. Sc., z  
VUCHP v Nove Poliance, prednosta MUDr. O. Halak. a z II chir. kliniky  
lek. fak. Univ. Komenskeho v Bratislavе, prednosta akad. K. Siska.

(PNEUMONECTOMY)

RAKAY, A.; KOSTOLNY, I.; KORHON, M.; HALAK, O.; CHALUPOVA, E.; CHALUPA, M.;  
SKOKNA, D.; SALZNANN, J.

Results of a study of the bronchi and peribronchial lymph nodes following  
resection of the lungs in tuberculosis. Bratisl. lek. listy 42 no.10:  
596-600 '62.

1. Z Vojenskeho ustavu pre choroby pl'ucne v Novej Polianke, riaditeľ  
MUDr. O. Halak a z II. chir. kliniky Lek. fak. Univ. Komenskeho v  
Bratislave, prednosta akademického K. Siska.

(TUBERCULOSIS PULMONARY) (BRONCHI) (LYMPH NODES)  
(PNEUMONECTOMY)

KORHON 22

8

HAL'AK, O., MD; KOSTOLNÝ, I.; SKOKŇA, D; SALZMANN, J;  
RÁKAY, A; CHALUPOVÁ, E; CHALUPA, M; KORHON, M., MD.

Czechoslovakia

VUCHP -- Nova Polianka (VUCHP -- novi Polianka);  
Head: O. HAL'AK, MD; Second Surgical Clinic  
-- Bratislava (II. chirurgicki klinika -- Brati-  
slava); Head: K. SÍSKA; Pathological-Anatomical  
Ward of the Military Hospital -- Ružomberk  
(Patologickoanatomický oddelenie Vojenskej  
nemocnice -- Ružomberk); Head: M. KORHON, MD.  
- (for all)

Bratislava, Lekársky Obzor, No 1, 1963, pp 41-49

"The Selection and Indications for and Results of  
the First One Hundred Lung Resections for Tuber-  
culosis Performed at VUCHP NOVA POLIANKA."

KORHON, M. KRC, C.

Apropos of cardial insufficiency after stomach resection. Rozh.  
chir. 43 no.1:6-11 Ja'64.

1. Chirurgicka klinika lekarske fakulty PU v. Olomouci (pred-  
nosta: prof.dr. Vl.Rapant, DrSc) a Unstredni rentgenologicky  
ustav fakultni nemocnice v Olomouci (vedouci: doc.dr. J.Dou-  
bravsky).

RAKAY,A.; KOSTOLINY,I.; KORHON,M.

Prognostic significance of bronchial and lymph node tuberculosis  
in lung resections. Bratislavské listy 44 no.4:239-248 '64.

I. Vojensky ustav pre choroby plucne v Novej Polianke (riaditeľ :  
MUDr. O.Halak ~~CSc.~~) ; II. chir. klinika Lek.fak. Univ. Komenskeho  
v Bratislave (veduci:akademik K.Siska) a Pat.anat.oddele-  
nie Voj. nemocnice v Ruzomberku (veduci: MUDr. M.Korhon).

KRC, C.; KORHON, M.

Roentgen picture of reflux esophagitis. Cesk. radiol. 18  
no.6:380-386 N '64.

1. Rentgenologicky ustav (prednosta doc. dr. J. Doubravsky,  
CSc.), I. chirurgicka klinika (prednosta prof. dr. V. Rapant,  
Dr.Sc.), lekarske fakulty Palackeho University v Olomouci.

KORHON, M.

Sliding hiatus hernia and carcinoma of the cardio-esophageal sector. Roshl. chir. 44 no.3:149-154 Mr '65

1. I.chirurgiska klinika (prednostas: prof. dr. V. Rapent, DrSc.), patologickoanatomicky ustav (prednostas: doc. dr. V. Valach) lekarske fakulty Palackeho University v Olomouci.

KRALIK, J.; KORHON, M.; KRATSCHMER, J.

Replacement of the esophagus by a tube from the fundus of  
the stomach with an artificial neocardia. Cas. lek. Cesk.  
104 no.42:1167 22 0 '65.

CZECHOSLOVAKIA

UDC 616.329-002.44

KORHON, M.; CERNY, O.; 1st Surgical Clinic, Medical faculty, Palacky University (I. Chirurgicka Klinika Lek. Fak. PU), Olomouc, Chief (Prednosta) Prof Dr V. RAPANT; Pathological and Anatomical Institute, Medical Faculty Palacky University (Patologickoanatomicky Ustav Lek. Fak. PU), Olomouc, Chief (Prednosta) Docent Dr V. VASEK

"Ulceration of the Esophagus."

Prague, Casopis Lekaru Ceskych, Vol 106, No 7, 17 Feb 67, pp 169 - 174

Abstract /Authors' English summary modified/: 7 cases of the ulceration of the lower esophagus are described; dysphagic complaints were in the foreground. Pathogenetic and pathological aspects of esophagus ulcers differ from those of reflux esophagitis. Stenosis of the lower esophagus was found by X-ray, but the ulcers remained undetected during 3 X-ray examinations and esophagoscopy. Tendency of the ulcer to perforate in the mediastinum was recorded 3 times. The esophageal ulcer has no special pathological characteristics; because of the danger of serious complications, best treatment is resection of the lower esophagus. 5 Figures, 1

KORI, Kalman, dr.; SURJAN, Lasslo, dr.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000824620016

Myoclonus of the soft palate, objective tinnitus.

Orv. hetil. 96 no.17:473-474 24 Apr 55.

1. A Budapesti Orvostudomanyi Ideg- és Elmeklinikajának  
(igazgató: Nyiro, Gyula dr. egyet. tanár) és Orr-fül-  
gegéklinikajának (igazgató: Varga, Gyula dr. Egyet. tanár)  
közleménye.

(MYOCLONUS,  
palate, with objective tinnitus.)

(PALATE, diseases,  
myoclonus with objective tinnitus.)

(TINNITUS,  
objective, with myoclonus of soft palate.)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2

KORIĆ, Mirko.

Principles of field experiments Sarajevo, Univerzitetsko izdavacko preduzece NRBiH,  
1952. 387 p.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016-2"

Country : YUGOSLAVIA  
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 11, 1958, 48840

Author : Korje, Mirko  
Inst : Croatian Nature Society  
Title : New Wheat Varieties Obtained by Crossing

Orig Pub: Glasnik biol. sek. Hrvatsko prirodosl. drustvo,  
1953 (1955) Ser. 2B, 7, 222-224

Abstract: Six new varieties which cannot be related to a single known variety were obtained by crossing a series of forms of soft wheat and by subsequent selection. *Triticum vulgare* var. *tetrastichon* (M. et S. Korje) is a 4-ranked (*tetrastichous*) wheat. On the projections of the spike peduncle are

Card : 1/3

M-7

Country : YUGOSLAVIA

Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 11, 1958, 48840

2 spikelets of equal size and equal number of grains. *Triticum vulgare* var. *ramosa* (M. et S. Koric) is a ramos wheat. It is completely identical with the ramos wheat *Triticum turgidum compositum*. *Triticum vulgare* var. *floribunda* (M. et S. Koric) is a multi-flowered wheat. Its spikes contain numerous irregularly grouped flowers (among which many are sterile), and resemble sorghum in appearance. One additional spikelet forms under each of the principal spikelets. These supplementary spikelets are in the same plane with the principal spikelets, are normally developed and contain 2-3 well filled out grains. *Triticum vulgare* var.

Card : 2/3

KORIC, M.

"Heterosis, A Most Important Acquisition of Modern Biology." p. 329  
Vol. 40, No. 9, Nov. 1953, Zagreb.) (PRIRODA,

SO: Monthly List of East European Acquisitions, Vol. 3, No. 3, Library of Congress,  
March 1954, Uncl.

KORICANSKY. P.

Lucanska and Krivanska Fatra. p. 280. KRASY SLOVENSKY. Bratislava.  
Vol. 31, no. 9, Sept. 1954.

SOURCE: East European Accessions List. (EEAL) Library of Congress.  
Vol. 5, No. 8, 1956 August.

D'YAKONOV, I.A.; FU GUY-SIYA; KORICHEV, G.E.; KOMENDANTOV, M.I.

Stereoselective course of the reaction between carbethoxycarbene  
and steroisomeric 1,2-diphenylethenes. Zhur. ob. khim. 31  
no.2:681-683 F '61. (MIRA 14:2)

1. Leningradskiy gosudarstvennyy universitet.  
(Carbene) (Ethylene)

D'YAKONOV, I.A.; KOMENDANTOV, M.I.; PU GUY-SIYA; KORICHEV, G.L.

Reactions of aliphatic diazo compounds with unsaturated com-  
pounds. Part 22: Catalytic condensation of diazoacetic ester  
with cis- and trans-stilbenes and 4-octenes. Synthesis of  
new derivatives of cyclopropane. Zhur. ob. khim. 32 no.3:928-  
939 Mr '62.  
(MIRA 15:3)

1. Leningradskiy gosudarstvennyy universitet.  
(Acetic acid) (Unsaturated compounds) (Cyclopropane)

KORICHNEV, L.P.

Bandwidth during frequency keying. Izv.vys.ucheb.zav.;  
radiotekh. 8 no.4:471-474 Jl-Ag '65.

(MIRA 18:11)

1. Submitted September 23, 1964.

ISMAILOV, Sh.Yu.; KORICHNEV, L.P.; NECHAYEV, G.I.

Analysis of the performance of a parametric amplitude-pulse  
modulator. Izv. vys. ucheb. zav.; prib. 8 no.5:10-14 '65.

(MIRA 18:10)

I. Ryazanskiy radiotekhnicheskij institut. Rekomendovana kafedroy  
sistem avtomaticheskogo upravleniya.

ACC NR: AP6036693

SOURCE CODE: UR/0237/66/000/011/0030/0034

AUTHOR: Galant, Ye. I. (Candidate of Sciences); Koricheva, I. V.

ORG: none

TITLE: On the compatibility of glasses in optic fibers

SOURCE: Optiko-mekhanicheskaya promyshlennost', no. 11, 1966, 30-34

TOPIC TAGS: fiber optics, glass fiber, glass property, light transmission

ABSTRACT: In view of the fact that when two types of glass are fused together in a glass fiber they affect each other, unlike two neighboring glass parts in a standard optical instrument, the authors consider experimental data on the influence of heat treatment on the properties of optic fibers. The study consisted of determining the variation of the light transmission and the crystallizing ability of light pipes as a function of the temperature and time of the experiments. Single conductor light pipes of 1 - 1.2 mm in diameter and 200 mm long, at a glass diameter 0.8 - 1.0 mm and a sheath thickness 0.1 mm were tested. Multi-lead light pipes of the same diameter, with each individual lead 5  $\mu$  thick and sheathed with glass of 1  $\mu$  thickness were also tested. The light pipes were prepared by several methods and subjected to different heat treatments. The preparation of the light pipes is briefly described. The transmission was measured with apparatus based on a universal monochromator (UM-2), using a photometric sphere with a selenium photocell. The results have established that when two types of glass are fused together, one glass can stimulate the crystal-

Card 1/2

UDC: 666.189.2: 535.8.1

ACC NR: AP6036693

lization of the other, causing the fiber to become opalescent and crystallize, and thus greatly deteriorate the optical properties of the fiber element. This phenomenon is called noncompatibility of two glasses and must be taken into account when choosing the type of glass for the manufacture of optical fibers and parts. It is concluded that compatible glasses must be used to prepare fiber elements subjected to multiple heating cycles and maintaining high values of light transmission, resolution, and frequency-contrast characteristics. The compatibility of various types of Soviet glass brands is briefly discussed. Methods of estimating the compatibility of glasses are proposed. Orig. art. has: 3 tables.

SUB CODE: 20// SUBM DATE: 07Sep65

Card 2/2

KORICHEVA, R. S.

PERIODICAL ABSTRACTS

Sub.: USSR/Engineering

AID 4169 - P

KORICHEVA, R. S.

O FAKTICHESKIKH KORFFITSIKH TEPLOPERRDACHI SEKTSIONNYKH VODOVODYANYKH PODOGREVATELEY TIPA TEPLOSETI MOSENERGO (On actual heat transfer ratio in sectional water conduit heaters of the Moscow Power System District Heating Type). Teploenergetika, no. 2, P 1956: 31-34.

Study of the operation and performance of the brass conduits with sectional water heaters disclosed a deficiency in the heat distribution. The expected efficiency was not achieved. The experiments proved that foam accumulation in brass conduits diminishes heat transfer. Some recommendations are suggested.

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S/194/61/000/007/072/079  
D201/D305

AUTHOR: Skugarev, V.V., Ismailov, Sh.Yu., and Korichnev,  
L.P.

TITLE: A pulse-generator for the study of ferromagnetic materials

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 7, 1961, 34, abstract 7 K198 (V sb. Ferrity.  
Fiz. i fiz.-khim. svoystva, Minsk, AN BSSR, 1960,  
643-644)

TEXT: Basic properties and circuit description are given of a pulse generator for the study of ferromagnetic materials. The generator supplies load currents  $\approx 4$  A. The leading edge of current pulse  $\sim 0.02 \mu$  sec, with pulse duration 1 - 20  $\mu$  sec. [Abstracter's note: Complete translation] ✓

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KORICHAEV, L. P.

## PHASE I BOOK EXPLOITATION

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Vsesoyuznoye sovetskoye izdatelstvo po fizike, fiziko-khimicheskim avotsravam  
i ferritov i fizicheskikh osnovaniiakh prirodovedenya. 22. Minsk, 1959  
Ferrity. Fizicheskiye i fiziko-khimicheskkiye avotsrava. Doklady  
(Ferrites. Physical and Physicochemical Properties. Reports)  
Minsk, Izd-vo M. SSSR, 1959. 655 p. Errata slip inserted.  
4,000 copies printed.

Sponsoring Agency: Nauchnyy sovet po magnetizmu AN SSSR. Odzela  
fiziki tverdogo tala i poluprovodnikov AN SSSR.

Editorial Board: Resp. Ed.: N. M. Sirota, Academician of the  
Academy of Sciences SSSR; K. P. Belov, Professor; Ye. I. Kondrat-  
siky, Professor; K. M. Polianskiy, Professor; R. V. Telsennik, Pro-  
fessor; G. A. Sholenkova, Professor; V. M. Shol'ts, Candidate of  
Physical and Mathematical Sciences; E. M. Seolyarenko; and Tech.  
L. A. Bushkov; Ed. of Publishing House: S. Kholyavka; Tech.  
N. M. I. Volmanovich.

PURPOSE: This book is intended for physicists, physical chemists,  
radio electronics engineers, and technical personnel engaged in  
the production and use of ferromagnetic materials. It may also  
be used by students in advanced courses in radio electronics,  
physics, and physical chemistry.

COVERAGE: The book contains reports presented at the Third All-  
Union Conference on Ferrites held in Minsk, Belorussian SSR.  
The reports deal with magnetic transformations, electrical and  
galvanomagnetic properties of ferrites, studies of the growth  
of ferrite single crystals, problems in the chemical and physi-  
cochemical analysis of ferrites, studies of ferrites having  
rectangular hysteresis loops and multicompONENT ferrite systems  
exhibiting spontaneous rectangularity, problems in magnetic  
attraction, highly coercive ferrites, magnetic spectroscopy,  
ferromagnetic resonance, magneto-optical physical principles of  
using ferrite components in electrical circuits, anisotropy of  
electrical and magnetic properties, etc. The Committee on Mag-  
netism, A. S. Semen (G. V. Tymchenko, Chairman) organized the con-  
ference. References accompany individual articles.

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## Ferrites (Cont.)

Bondar'ev, D. Ye. The Selection of Ferrites With Rectangular  
Hysteresis Characteristics for Quick-Acting Systems 637  
Stugayev, V. V., Sh. Yu. Izmailov, and L. P. Korichev. 643

Pulse Generator for Studying Ferrites 643  
El'yushenko, L. P., and N. N. Shaleg. The Ferrite-Based  
Memory Device of the Electronic Computer of the Academy  
of Sciences, Belorussian SSR 645  
AVAILABLE: Library of Congress (TK453.Y75)

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KURIDALIN, E. A.

Kuridalin, E. A. "On the Possibility of Applying Seismic Exploration to the Study of Permanently Frozen Ground." Trudy Komissii po Izucheniiu Merzloty, vol. 3, 1934, pp. 13-91.

APPROVED FOR RELEASE: 06/14/2000

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138. **Geologic Prospecting with Reflected Waves.** E. Karidzhitsch and S. Miasnikoff. *Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.*, v. 2, pp. 181-184, 1933. In German.—It is shown that the method of reflected waves is generally useful for geological prospecting, even in ground very difficult from the geological point of view. W. A. R.

AS-11A METALLURGICAL LITERATURE CLASSIFICATION

1934-1935

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